



Natural Gas STAR Methane Challenge Program Implementation Plan

Partner Name

Current as of (date)

Partner Implementation Manager

Name: _____

Title: _____

Address: _____

City/State/Zip: _____

Telephone/Fax: _____

E-mail: _____

An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number. The public reporting and recordkeeping burden for this collection of information is estimated to average 37 hours for each response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed form to this address.

Natural Gas STAR Methane Challenge Program Implementation Plan

Partner Methane Challenge Commitments¹

BMP Commitment Option

	Source	Start Date	Achievement Year
Onshore Production			
<input type="checkbox"/>	Pneumatic Controllers		
<input type="checkbox"/>	Fixed Roof, Atmospheric Pressure Hydrocarbon Liquid Storage Tanks		
Gathering and Boosting			
<input type="checkbox"/>	Pneumatic Controllers		
<input type="checkbox"/>	Fixed Roof, Atmospheric Pressure Hydrocarbon Liquid Storage Tanks		
<input type="checkbox"/>	Reciprocating Compressors - Rod Packing Vent		
<input type="checkbox"/>	Centrifugal Compressors - Venting		
Natural Gas (NG) Processing			
<input type="checkbox"/>	Reciprocating Compressors - Rod Packing Vent		
<input type="checkbox"/>	Centrifugal Compressors - Venting		
NG Transmission & Underground Storage			
<input type="checkbox"/>	Reciprocating Compressors - Rod Packing Vent		
<input type="checkbox"/>	Centrifugal Compressors - Venting		
<input type="checkbox"/>	Transmission Pipeline Blowdowns between Compressor Stations		
<input type="checkbox"/>	Pneumatic Controllers		
NG Distribution			
<input type="checkbox"/>	Mains – Cast Iron and Unprotected Steel (<i>Commitment Rate:</i>)		
<input type="checkbox"/>	Services – Cast Iron and Unprotected Steel		
<input type="checkbox"/>	Distribution Pipeline Blowdowns (<i>Commitment Rate:</i>)		
<input type="checkbox"/>	Excavation Damages		

Partner Methane Challenge Commitments

ONE Future Emissions Intensity Commitment Option

Segment:		Intensity Target:		Target Year:	
----------	--	-------------------	--	--------------	--

¹ Partners may delete unused rows within the table, and may duplicate rows and add relevant details as needed (e.g., a corporate parent partner that has different commitments for each LDC can duplicate relevant rows to list the commitments for each LDC).

Eversource Energy Methane Challenge Program Implementation Plan

Eversource Energy ("Eversource") will implement the Methane Challenge as one entity comprising two companies currently reporting under 40 CFR 98, Subpart W and NN:

NSTAR Gas Company
1 NSTAR Way, Westwood, MA 02090
Facility Identifier: 530087

Yankee Gas Services Company
107 Selden Street, Berlin, CT 06037
Facility Identifier: 525376

Our combined gas service territory comprises 3,254 square miles, and 6,567 miles of gas main. Approximately 1,493 miles of main are cast iron or unprotected steel, qualifying Eversource as a Tier 3 source.

Eversource has committed to replace a minimum of 3% of this main on an annual basis for the Methane Challenge Program. Our current gas service replacement programs in CT and MA are expected to result in the following replacements:¹

Year	Miles Replaced	Total miles of cast iron and unprotected steel	Percent Replaced
2015	60	1529	3.92%
2016	65	1469	4.42%
2017	70	1404	4.99%
2018	75	1334	5.62%
2019	80	1259	6.35%
2020	80	1179	6.79%
2021	80	1099	7.28%

Eversource will evaluate progress and update this Implementation Plan on an annual basis by June 1 of each year. Please contact me with any questions or comments regarding this implementation plan.

¹ See our implementation plan for MA at:

http://web1.env.state.ma.us/DPU/FileRoomAPI/api/Attachments/Get/?path=15-GSEP-06%2finitial_filing.pdf.